



Product Change Notification / KSRA-19RWXC136

Date:

27-Aug-2020

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4155 Final Notice: Qualification of NSEB as a new assembly site for AT46201-XL-2 Atmel catalog part number (CPN) available in 8L MSOP (3x3mm) package.

Affected CPNs:

[KSRA-19RWXC136_Affected_CPN_08272020.pdf](#)

[KSRA-19RWXC136_Affected_CPN_08272020.csv](#)

Notification Text:

PCN Status: Final notification

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change: Qualification of NSEB as a new assembly site for AT46201-XL-2 Atmel catalog part number (CPN) available in 8L MSOP (3x3mm) package.

Pre Change:

Assembled at ANAP Assembly site using 8290 die attach, G700A molding compound and C194 lead frame material

Post Change:

Assembled at NSEB Assembly site using 8200T die attach, G600 molding compound and C7025 lead frame material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	UTAC Thai Limited (UTL-1) LTD. (NSEB)
Wire material	Au	Au

Die attach material	8290	8200T
Molding compound material	G700A	G600
Lead frame material	C194	C7025

Impacts to Data Sheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying NSEB as a new assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: September 27, 2020 (date code: 2040)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

Workweek	March 2020					->	August 2020					September 2020				
	10	11	12	13	14		31	32	33	34	35	36	37	38	39	40
Initial PCN Issue Date					X											
Qual Report Availability											X					
Final PCN Issue Date											X					
Estimated Implementation Date																X

Method to Identify Change: Traceability code

Qualification Report: Please open the attachments included with this PCN labeled as PCN_#_Qual Report.

Revision History: March 31, 2020: Issued initial notification. August 27, 2020: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on September 27, 2020.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

PCN_KSRA-19RWXC136_Qual_Report.pdf

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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